

If the detector check valve is greater than 50 feet from the City water main, a swing check valve w/ visual indicator in a pit shall be required at the City main.

DISMANTLING JOINT
Romac Industries
DJ 400 or DJ405
(Set at Nominal Length w/
O-ring gasket toward spool)

SECTIONAL PLAN VIEW

PIT WALLS
6" Min.

9" Min.

9" Min.

9" Min.

Megaflange
2100 Series

Swing Check
Valve w/
Visual Indicator

9" Min.

2'-0" Min.

6" Min.

9" Min.

Flow

A

GATE VALVE
at the City
water main

OPTIONAL DOMESTIC/IRRIG. SERVICE

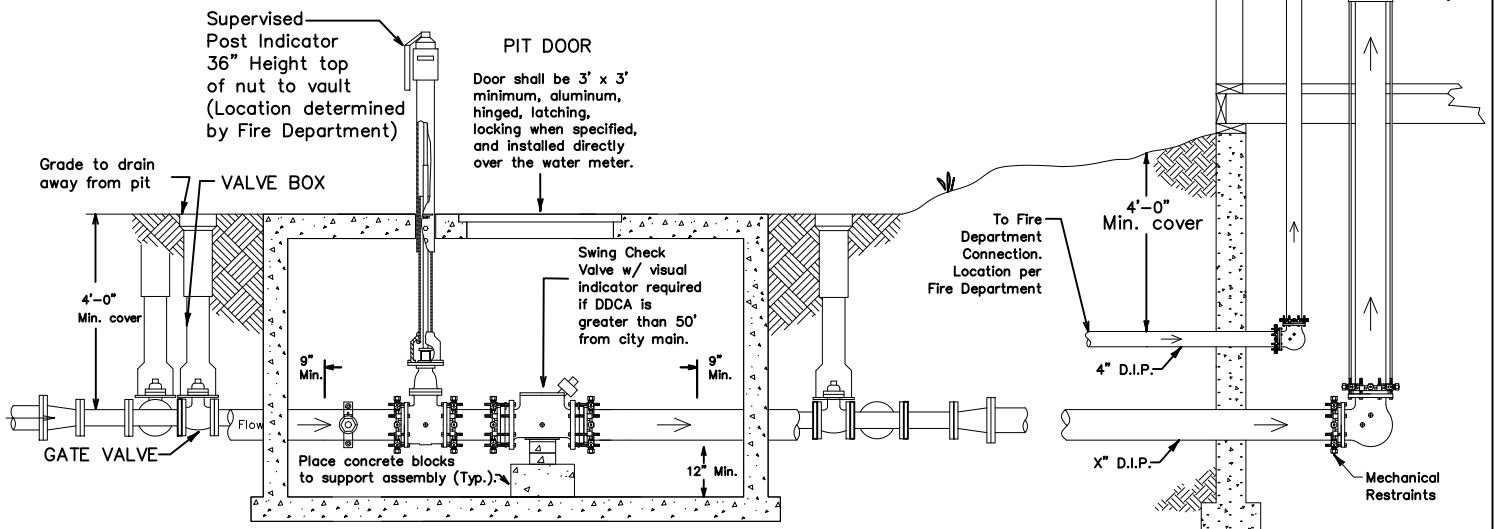
Shall be tapped before the detector
check valve (can be in vault or
outside vault). All service lines shall
conform to 4.4.4.1.4. of CBU construction
specifications. All fittings shall conform to
ANSI/AWWA C800 and 4.4.4.1.4.1 of CBU
construction specifications.

Supervised Post Indicator
Location determined by
Fire Department. (Not req.
to be located in vault)

Double Detector
Check Assembly
(Bypass Detector
Meter to read
gallons) install per
manufacturers
direction in
building.

Riser Room Inside
Building

SECTIONAL PLAN VIEW



SECTION A-A

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STANDARD FIRE LINE DOUBLE CHECK VALVE 3" OR LARGER DOMESTIC METER INSTALLATION DETAIL

STANDARD
DETAIL
NUMBER

29